

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for February 18 - 24, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Feb. 18	4	6	3	302	200	107	403
19	4	5	3	309	275	70	406
20	4	13	3	314	299	85	410
21	4	5	3	293	264	0	411
22	4	5	3	203	268	0	412
23	4	5	3	192	268	0	413
24	4	5	3	217	259	0	413

Pepacton Reservoir (P):	Available storage February 25, 2002 (0800)	58.720 billion gals. 41.9 % (elev. 1,225.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 25, 2002 (0800)	33.973 billion gals. 35.5 % (elev. 1,100.71 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 25, 2002 (0800)	12.467 billion gals. 35.7 % (elev. 1,382.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 25, 2002 (0800)	105.160 billion gals. 38.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 24, 2002 (2400)	21.228 billion gals. 59.9 % (elev. 1,182.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 18	0	6	9	5	0	0	3,050	3,070	0	1.13
19	0	6	9	5	0	0	2,720	2,740	0	1.13
20	0	6	9	5	0	0	2,470	2,490	0	1.13
21	0	6	8	5	0	67	2,384	2,470	.14	1.27
22	0	6	20	5	0	0	2,679	2,710	.01	1.28
23	0	6	8	5	0	0	2,971	2,990	0	1.28
24	0	6	8	5	0	0	2,691	2,710	0	1.28

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, February 18-24, 2002, averaged 63.9 mgd. The average diversion during drought, December 1, 2001 to February 24, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.